

Claims

- [c1] A system for accessing data comprising:
 - one or more data sources;
 - a data component configured to receive data from said one or more data sources wherein said data component generates transaction infrastructure objects from the received data; and
 - an interface configured to generate transaction infrastructure objects to send to said data component.
- [c2] The system of claim 1 wherein:
 - said data source comprises a service provider component configured to receive said objects and convert said objects into another format; and
 - a data source component configured to retrieve data.
- [c3] The system of claim 1, wherein said transaction infrastructure objects include at least one of a .NET object, Java Bean and Java Enterprise Edition.
- [c4] A method of retrieving data comprising:
 - generating a transaction infrastructure object requesting data;
 - retrieving a DST corresponding to the requested data;

converting the transaction infrastructure object into a different format;
sending a request to a data source;
obtaining the results of the request from the data source; and,
transforming the data into a transaction infrastructure response object.

- [c5] The method of claim 4, wherein said step of transforming the data into a transaction infrastructure response object includes transforming the data into an XML format; and transforming the XML format into a .NET response object.
- [c6] The system of claim 4, wherein said transaction infrastructure object includes at least one of a .NET object, Java Bean and Java Enterprise Edition.
- [c7] The system of claim 4, wherein said transaction infrastructure response object includes at least one of a .NET object, Java Bean and Java Enterprise Edition.